I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Non-Fee Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Attorney for Applicant

Date: 7 October 2004

Appl. No.:

10/689,365

Applicant(s): Filed:

Mark Beaumont 20 October 2003

Title:

METHOD FOR LOAD BALANCING AN N-DIMENSIONAL ARRAY OF PARALLEL

PROCESSING ELEMENTS

Art Unit:

2664

Examiner:

Not yet assigned

Docket No.:

DB001062-000

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL

Enclosed for filing in the above-captioned application, please find the following:

• A Preliminary Amendment.

Also enclosed is a return postcard. Please date stamp and mail the postcard in order to acknowledge receipt of the above-reference correspondence. The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 20-0888. A duplicate copy of this transmittal is enclosed.

Respectfully submitted,

Richard J. Coldren

Reg. No. 44,084

Thorp Reed & Armstrong, LLP

One Oxford Centre

301 Grant Street, 14th Floor Pittsburgh, PA 15219-1425

(412) 394-2442

Attorney for Applicant

00566891.DOC

Dated: 7 October 2004

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PRELIMINARY AMENDMENT

Preliminary to examination of the above-identified application, please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.